

What is claimed is:

1. An image-attached mail transiting apparatus for performing predetermined image processing for an image according to a type of a transmitting terminal with a camera, which transmits an E-mail to which the image is  
5 attached, comprising:

type discriminating means for discriminating the type of the transmitting terminal, which transmits the E-mail to be received by the image-attached mail transiting apparatus;

10 parameter deciding means for deciding a first parameter indicating what processing should be performed for an attached image of the E-mail according to the type of the transmitting terminal; and

image processing means for performing predetermined  
15 image processing based on the first parameter for the attached image,

wherein an image processed by the image processing means is substituted for the attached image of the E-mail, and then an altered E-mail, to which a substituted image is  
20 attached, is transmitted to a receiving terminal.

2. The image-attached mail transiting apparatus according to claim 1,

wherein the type discriminating means discriminates the type of the receiving terminal having a display,

the parameter deciding means decides a second parameter indicating what processing should be performed  
5 for the attached image of the E-mail according to the type of the receiving terminal, and

the image processing means performs predetermined image processing based on the second parameter for the attached image.

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3. The image-attached mail transiting apparatus according to claim 1,

wherein the type discriminating means discriminates the type of the receiving terminal having a display,

15 the parameter deciding means decides a parameter indicating what processing should be performed for the attached image of the E-mail according to the type of the transmitting terminal and the type of the receiving terminal, and

20 the image processing means performs predetermined image processing based on the parameter for the attached image.

4. An image-attached mail transiting method of  
25 performing predetermined image processing for an image

according to a type of a transmitting terminal with a camera, which transmits an E-mail to which the image is attached, comprising:

5 a first type discriminating step of discriminating the type of the transmitting terminal, which transmits the E-mail;

a first parameter deciding step of deciding a first parameter indicating what processing should be performed for an attached image of the E-mail according to the type of the transmitting terminal;

10 a first image processing step of performing predetermined image processing based on the first parameter for the attached image;

an image substituting step of substituting an image processed in the first image processing step for the attached image of the E-mail; and

15 a mail transmitting step of transmitting an altered E-mail, to which a substituted image is attached, to the receiving terminal.

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5. The image-attached mail transiting method according to claim 4, further comprising:

a second type discriminating step of discriminating the type of the receiving terminal having a display;

25 a second parameter deciding step of deciding a second

parameter indicating what processing should be performed for the attached image of the E-mail according to the type of the receiving terminal; and

5 a second image processing step of performing predetermined image processing based on the second parameter for the attached image,

wherein the image substituting step substitutes an image processed in the first image processing step and the second image processing step for the attached image of the  
10 E-mail.

6. An image-attached mail transiting method according to claim 4, further comprising:

15 a second type discriminating step of discriminating the type of the receiving terminal having a display,

wherein the first parameter deciding step decides a parameter indicating what processing should be performed for the attached image of the E-mail according to the type of the transmitting terminal and the type of the receiving  
20 terminal, and

the first image processing step performs predetermined processing based on the parameter for the attached image.

25 7. An image-attached mail transiting program which a

computer executes the image-attached mail transiting method  
set forth in claim 4.

8. An image-attached mail transiting program which a  
5 computer executes the image-attached mail transiting method  
set forth in claim 5.

9. An image-attached mail transiting program which a  
computer executes the image-attached mail transiting method  
10 set forth in claim 6.